

DEPARTMENT OF CONSERVATION
DIVISION OF OIL AND GAS4800 STOCKDALE HWY., SUITE # 417
BAKERSFIELD, CALIFORNIA 93309
(805) 322-4031RECEIVED
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REGION 9
COMM CNTR

OCT 28 10 25 AM '83



October 26, 1983

Mr. Bill Pfister
CALIFORNIA REGIONAL WATER QUALITY
CONTROL BOARD
3374 East Shields Ave., Room 18
Fresno, CA 93726

Dear Mr. Pfister:

Attached is an application from Getty Oil Company to expand a water disposal project in the Santa Margarita zone in the Kern River field.

The operator proposes to drill wells "San Joaquin" WD-3, WD-4, WD-5, WD-6, and WD-7 to injection. Additional details are:

1. Overlying geology - interbedded sands and silts
2. Zone fluid analysis - 850 - 1000 ppm TDS (A sample of the zone fluid will be taken and analyzed prior to beginning injection.)
3. Injection fluid analysis - 946 ppm TDS
4. Wells within the project area have been reviewed and found to be of a satisfactory condition, capable of preventing vertical migration of fluid.
5. See attached map for proposed well locations.

Additional supportive data, which are interpretive and therefore confidential, are available for your inspection at this office.

The proposed injection zone has been exempted by the EPA.

Please submit to this office any comments you may have on this proposed project. Your comments are due within 14 calendar days from the date of this letter.

Yours truly,

David Clark
Associate Oil and Gas Engineer

DC:mm

Attachment

cc: -EPA ✓
-DWR



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OCT 24 1983
DIVISION OF OIL & GAS
BAKERSFIELD

Getty Oil Company | Route 1, Box 197-X, Bakersfield, California 93308 • Telephone (805) 399-2961

Western Exploration and Production Division Bakersfield District

October 21, 1983

Division of Oil & Gas
4800 Stockdale Hwy., Suite 417
Bakersfield, CA 93309

Attention: Mr. Hal Bopp

Gentlemen:

Please find attached the D.O.G. "Notice of Intention to Drill New Well" for Getty Oil Company wells: San Joaquin WD-3, San Joaquin WD-4, San Joaquin WD-5, San Joaquin WD-6 and San Joaquin WD-7 in Kern River Field. These wells will be produced water disposal wells in the Santa Margarita zone.

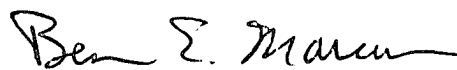
As per your letter of September 30, 1983 and as per subsequent telephone conversation with Mr. F. Lawrence we are submitting additional information including the following:

1. Santa Margarita sand structure map, showing the proposed well locations and an index to cross sections.
2. Net sand Isopachous map of the Santa Margarita sand.
3. Cross-sections C-C' and E-E' depicting wells penetrating the Santa Margarita sand and showing representative electric surveys.

As stated, these wells will be used for the disposal of produced water. Injected volumes and operation of these wells should be similar to the operation of our existing produced water disposal well; Junction #54D. The current operation of Junction #54D varies from no injection during long periods of time, up to a current peak injection rate of 60,000 barrels per day.

If you have any questions, please contact Mr. F. Lawrence at the letterhead address.

Sincerely,


for C. G. BURSELL
District Production Manager
Bakersfield District

FL/tmr
Attachments

GOV 5-5-1

